

What is claim d is:

I. 1. A pharmaceutical composition comprising synergistically
effective amounts of:

(A) cefpirome, and

(B) a dalfopristine/quinupristine combination.

2. A pharmaceutical composition according to claim 1, wherein
quinupristine and dalfopristine are present in a ratio of approximately
30:70.

3. A pharmaceutical composition according to claim 1, wherein
said dalfopristine/quinupristine combination is in a liquid, lyophilized, or
frozen form.

II. 4. A method for treating a bacterial infection in a patient, said
method comprising administering to a patient in need thereof
synergistically effective amounts of:

(A) cefpirome, and

(B) a dalfopristine/quinupristine combination.

5. A method for treating a bacterial infection in a patient
according to claim 4, wherein said cefpirome and said
dalfopristine/quinupristine combination are administered simultaneously or
sequentially.

6. A method for treating a bacterial infection in a patient according to claim 4, wherein said cefpirome and said dalfoprastine/quinuprastine combination are administered through a multilumen catheter.

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7. A method for treating a bacterial infection in a patient according to claim 4, wherein said cefpirome and said dalfoprastine/quinuprastine combination are administered in the form of two infusion bags, one containing the cefpirome and the other containing the dalfoprastine/quinuprastine combination.

8. A method for treating a bacterial infection in a patient according to claim 4, wherein said cefpirome and said dalfoprastine/quinuprastine combination are administered in the form of two syringes, one containing the cefpirome and the other containing the dalfoprastine/quinuprastine combination.

9. A method for treating a bacterial infection in a patient according to claim 4, wherein said cefpirome and said dalfoprastine/quinuprastine combination are administered in the form of an infusion bag and a syringe, with one containing the cefpirome and the other containing the dalfoprastine/quinuprastine combination.

10. A method for treating a bacterial infection in a patient according to claim 4, wherein said patient is in need of treatment for infections caused by both gram-positive and gram-negative microorganisms.

11. A method for treating a bacterial infection according to claim 4, wherein the dalfopristine/quinupristine combination is administered to said patient in an amount ranging from about 5 to about 60 mg/kg/day and the cefpirome is administered in an amount ranging from about 2 to about 4 g/day.

12. A method for treating a bacterial infection according to claim 4, wherein the dalfopristine/quinupristine combination is administered to said patient in an amount ranging from about 10 to about 30 mg/kg/day and the cefpirome is administered in an amount ranging from about 2 to about 4 g/day.

13. A method for treating a bacterial infection according to claim 11, wherein the cefpirome is administered in two infusions, two direct intravenous injections, or one infusion and one direct intravenous injection.

14. A method for treating a bacterial infection according to claim 12, wherein the cefpirome is administered in two infusions, two direct intravenous injections, or one infusion and one direct intravenous injection.

III, 15. A method for treating endocarditis, said method comprising administering to a patient in need of such treatment synergistically effective amounts of cefpirome and a dalfopristine/quinupristine combination.

IV, 16. A kit comprising synergistically effective amounts of cefpirome and of a dalfopristine/quinupristine combination.

17. A kit according to claim 16, wherein said kit is suitable for parenteral administration.

V. 18. A kit according to claim 16, wherein the cefpirome and the dalfopristine/quinupristine combination are each contained in a container independently chosen from an infusion bag, a vial, a bottle, and a syringe.

19. A kit according to claim 18, wherein the syringe is a double compartment syringe.

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